

Application No. 10/006,290

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Docket No. 506612000100

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OCT 19 2006**AMENDMENTS TO THE CLAIMS**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**In the claims:**

Claims 1-54 (Canceled).

Claim 55 (Currently amended): A method of diagnosing or monitoring transplant rejection in a patient, comprising determining the ~~expression level of a nucleic acid~~ RNA level transcribed from DNA in said patient to diagnose or monitor transplant rejection wherein said ~~nucleic acid~~ DNA comprises a ~~nucleic acid~~ DNA selected from the group consisting of SEQ ID NO: 3702, SEQ ID NO: 2073, SEQ ID NO: 213, SEQ ID NO: 3028, SEQ ID NO: 4758, SEQ ID NO: 6299, SEQ ID NO: 832, SEQ ID NO: 2143, SEQ ID NO: 3651, and SEQ ID NO: 3750.

Claim 56 (Withdrawn): The method of claim 55 wherein said nucleic acid comprises SEQ ID NO: 3702 or the complement thereof.

Claim 57 (Withdrawn): The method of claim 55 wherein said nucleic acid comprises SEQ ID NO: 2073 or the complement thereof.

Claim 58 (Withdrawn): The method of claim 55 wherein said nucleic acid comprises SEQ ID NO: 213 or the complement thereof.

Claim 59 (Withdrawn): The method of claim 55 wherein said nucleic acid comprises SEQ ID NO: 3028 or the complement thereof.

Claim 60 (Withdrawn): The method of claim 55 wherein said nucleic acid comprises SEQ ID NO: 4758 or the complement thereof.

Claim 61 (Withdrawn): The method of claim 55 wherein said nucleic acid comprises SEQ ID NO: 6299 or the complement thereof.

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Claim 62 (Withdrawn): The method of claim 55 wherein said nucleic acid comprises SEQ ID NO: 832 or the complement thereof.

Claim 63 (Withdrawn): The method of claim 55 wherein said nucleic acid comprises SEQ ID NO: 2143 or the complement thereof.

Claim 64 (Withdrawn): The method of claim 55 wherein said nucleic acid comprises SEQ ID NO: 3651 or the complement thereof.

Claim 65 (Withdrawn) The method of claim 55 wherein said nucleic acid comprises SEQ ID NO: 3750 or the complement thereof.

Claim 66 (Previously presented): The method of claim 55 wherein said transplant rejection is selected from the group consisting of heart transplant rejection, kidney transplant rejection and liver transplant rejection.

Claim 67 (Cancelled)

Claim 68 (Currently amended): The method of claim ~~67~~ 55, further including isolating RNA from said patient prior to determining said RNA level ~~expressed by~~ transcribed from said ~~nucleic acid~~ DNA.

Claim 69 (Currently amended): The method of claim ~~67~~ 55, wherein said RNA level is determined by PCR.

Claim 70 (Currently amended): The method of claim ~~67~~ 55, wherein said RNA level is determined by hybridization.

Claim 71 (Currently amended): The method of claim ~~67~~ 55, wherein said RNA level is determined by hybridization to an oligonucleotide.

Claim 72 (Previously presented): The method of claim 71, wherein said oligonucleotide comprises DNA, RNA, cDNA, PNA, genomic DNA, or synthetic oligonucleotides.

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